

Amendments to the Drawings:

The drawing sheets attached in connection with the above-identified application containing Figures 5-8 are being presented as new formal drawing sheets to be substituted for the previously submitted drawing sheets.

REMARKS

The Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

I. Status of the Claims

The Applicants thank the Office for allowing claims 23-35 and indicating that claims 2, 4-5, 7-8, and 13-17 would be allowable.

Independent claim 1 is combined with allowable claim 2. Allowable claims 4, 7, and 14 are written in independent form as new claims 45, 49, and 50, respectively. The Applicants also add dependent claims 46-48, and 51-53 corresponding to original claims 5, 8, 13, and 15-17, respectively. Claims 6, 12, 28, and 33 are amended to correct for minor informalities. Claim 2, and non-elected claims 18-22 and 36-44 are cancelled. The Applicants reserve the right to pursue the subject matter of the cancelled claims in a subsequent divisional application.

II. Election/Restriction

The Office requested an election from Groups I – III during a telephone conference. The Applicants herein confirm provisionally electing Group I, claims 1-17, 23-35, drawn to a sensor and the method of making thereof.

III. Drawings Objections

The Applicants herein submit replacement drawings for Figures 5-8, and request reconsideration of the objections.

IV. Claims Rejections – 35 U.S.C § 112

Claims 6 and 12 are rejected under 35 U.S.C § 112, second paragraph, as being indefinite. With the aforementioned amendments to the claims, the rejections should be overcome. The Applicants thus respectfully request that the rejections be withdrawn.

V. Claims Rejections – 35 U.S.C § 102

Claims 1, 3, 10, and 11 are rejected under 35 U.S.C § 102(e) as being anticipated by Kalkan (US 2002/0192441), and claims 1, 3, and 9-11 are rejected under 35 U.S.C. § 102(e) as being anticipated by Searls (US 2004/0005736). The Applicants respectfully disagree and traverse the rejections.

Without acquiescing to the grounds of rejections, the Applicants herein combine independent claim 1 with allowable claim 2, and rewrite allowable claims 4, 7, and 14 as new independent claims 45, 49, and 50, respectively. The Office acknowledges that claim 2, 4, 7, and 14 would be allowable if rewritten in independent form. *See*, page 7, Office Action. With the claim amendments herein, neither Kalkan nor Searls teaches or suggests every element recited in independent claims 1, 45, 49, and 50, and thus neither can anticipate these claims and their dependents.

Therefore, the Applicants respectfully request that the anticipation rejections be withdrawn.

CONCLUSION

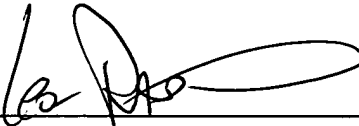
The Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing or a credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, the Applicants hereby petition for such extension under 37 C.F.R. § 1.136 and authorize payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 11/12/08

By 

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